PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY				
To: TERESA A. LAVOIE	PCT			
FISH & RICHARDSON P.C. P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022	NOTIFICATION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION			
	(PCT Rule 44.1)			
	Date of mailing (day/month/year) 02 MAR 2010			
Applicant's or agent's file reference 253240026WO1	FOR FURTHER ACTION Scc paragraphs 1 and 4 below			
International application No. PCT/US 10/20253	International filing date (day/month/year) 06 January 2010 (06.01.2010)			
Applicant CUREMARK LLC				
The applicant is hereby notified that the international s	earch report and the written opinion of the International Searching			
Authority have been established and are transmitted he	rewith.			
Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claims of the international application (see Rule 46):				
When? The time limit for filing such amendments is normally two months from the date of transmittal of the international search report.				
Where? Directly to the International Bureau of WIPO, 34 chemin des Colombettes 1211 Geneva 20, Switzerland, Facsimile No.: +41 22 338 8270				
For more detailed instructions, see the notes on the accompanying sheet.				
 The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith. 				
	3. With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:			
the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.				
no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.				
4. Reminders	and the second s			
Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90.bis.1 and 90.bis.3, respectively, before the completion of the technical preparations for international publication.				
International Bureau. The International Bureau will send	The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to			
Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filled if the applicant wishes to postpone the entry into the national phase until 12 months from the priority date (in some Offices even later), otherwise, the applicant must, within 20 months from the priority date, perform the prescribed sets for entry into the national phase before those designated Offices.				
	nonths (or later) will apply even if no demand is filed within 19			
	applicable time limits, Office by Office, see the PCT Applicant's site.			
Name and mailing address of the ISA/US	Authorized officer:			
Mail Stop PCT, Attn: ISA/US Commissioner for Patents	Lee W. Young			
P.O. Box 1450, Alexandria, Virginia 22313-1450	PCT Heliodesh: 571,272,4300			

PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774

Facsimile No. 571-273-3201 Form PCT/ISA/220 (January 2004)

see Form PCT/ISA/220

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

FOR FURTHER

(PCT Article 18 and Rules 43 and 44)

253240026WO1	ACTION	as well	as, where applicable, item 5 below.		
International application No.	International filing date (da	y/month/year)	(Earliest) Priority Date (day/month/year)		
CT/US 10/20253 06 January 2010 (06.01.2010) 06 January 2009 (06.01.2009)					
Applicant CUREMARK LLC					
This international search report has bee according to Article 18. A copy is being			authority and is transmitted to the applicant		
This international search report consists	of a total of 2 shee	ts.			
It is also accompanied by a	copy of each prior art docum	nent cited in this	report.		
1. Basis of the report					
a. With regard to the language, the	international search was car	ried out on the ba	asis of:		
the international app	lication in the language in wh	nich it was filed.			
a translation of the in a translation furnishe	nternational application into _ ed for the purposes of interna	tional search (Ru	which is the language of les 12.3(a) and 23.1(b)).		
	eport has been established to this Authority under Rule 9		nt the rectification of an obvious mistake		
c. With regard to any nucleon	ide and/or amino acid sequ	cnce disclosed in	the international application, see Box No. 1.		
2. Certain claims were foun	d unsearchable (see Box No	. II).			
3. Unity of invention is lack	3. Unity of invention is lacking (see Box No. III).				
With regard to the title, the text is approved as sub-	mitted by the applicant				
=	ed by this Authority to read as	s follows:			
-	,,				
5. With regard to the abstract,					
the text is approved as sub-	mitted by the applicant.				
the text has been established	d, according to Rule 38.2, by		s it appears in Box No. IV. The applicant		
With regard to the drawings,					
a. the figure of the drawings to be		s Figure No			
as suggested by the a	••				
<u> </u>	uthority, because the applicar		-		
	uthority, because this figure b	etter characteriz	es the invention.		
b none of the figures is to be	published with the abstract.				

Form PCT/ISA/210 (first sheet) (July 2009)

Applicant's or agent's file reference

INTERNATIONAL SEARCH REPORT

International application No. PCT/US 10/20253

Relevant to claim No.

1-3, 5, 7, 12, 14, 16-21, 26, 28, 30

CLASSIFICATION OF SUBJECT MATTER

C. DOCUMENTS CONSIDERED TO BE RELEVANT

IPC(8) - C12N 11/18 (2010.01)

USPC - 435/175

According to International Patent Classification (IPC) or to both national classification and IPC

FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Category*

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPC 435/424/93 42, 424/165 1, 424/237 1, 424/243 1, 424/464; 435/69 2, 435/183; 514/170, 514/171, 514/560 (see search terms below)

Citation of document, with indication, where appropriate, of the relevant passages

US 3,940,478 A (Kurtz) 24 February 1976 (24.02.1976) Abstract; col 1, in 5-13; col 1, in 15-18;

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PubWEST(USPT,PGPB,EPAB,JPAB); Google: @PD<20090106; S. aureus; Staphylococcus aureus; staph\$; infect\$; enzyme; digestive; digestion; protease; amylase; cellulose; sucrase; maltase; papain; lipase; pancreatic; enzyme; pig; chymotrypsin; trypsin; oral; topical\$; transderm\$; wound\$; device; coat\$; transmucosal; phenol coefficient

Y	col 1, in 56 to col 2, in 5; col 2, in 17-50; col 3, in 1-38;	col 4, I	In 18-60	4, 6, 8-11, 13, 15			
X Y	US 2004/0209790 A1 (Sava et al.) 21 October 2004 (2 [0019], [0037], [0061], [0101], [0112], [0145]	1.10.2	004) Abstract; para [0004], [0007],	22-25, 29, 31			
Y	US 3,357,894 A (Uriel et al.) 12 December 1967 (12.13	2.1967) col 1, in 1-25; col 2, in 45-51	4, 6, 8			
Y	US 2008/0166334 A1 (Fallon) 10 July 2008 (10.07.200 [0025])8) Abs	stract; para [0017]-[0018], [0021],	9-11			
Y	US 6,309,669 B1 (Setterstrom et al.) 30 October 2001 11; col 8, in 44-57; col 10, in 3-7; col 10, in 62-65; col 1 65; col 73, in 32-33	US 6,309,669 B1 (Setterstrom et al.) 30 October 2001 (30.10.2001) col 7, in 39-55, col 8, in 6- 11; col 8, in 44-57; col 10, in 3-7; col 10, in 62-65; col 12, in 46, col 48, in 29-50, col 60, in 58- 65; col 73, in 32-33					
Υ	US 3,002,883 A (Butt et al.) 3 October 1961 (03.10.19	61) Ab	stract; col 1, in 1-20; col 5, in 15-26	27			
F	erther documents are listed in the continuation of Box C.						
"A" do	ecial categories of cited documents: cument defining the general state of the art which is not considered be of particular relevance	T	later document published after the inter date and not in conflict with the applic the principle or theory underlying the	ation but cited to understand			
fil	lier application or patent but published on or after the international ng date	"X"	document of particular relevance; the considered novel or cannot be considered.	ered to involve an inventive			
cit	cument which may throw doubts on priority claim(s) or which is do establish the publication date of another citation or other scial reason (as specified)	Y	step when the document is taken alone document of particular relevance; the				
	al reason (as specified) considered to involve an inventive step when the document is specified to involve an inventive step when the document is combined with one or more other such documents, such combination						
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"P" do	cument referring to an oral disclosure, use, exhibition or other ans cument published prior to the international filing date but later than priority date claimed	"&"	considered to involve an inventive combined with one or more other such being obvious to a person skilled in th document member of the same patent	step when the document is documents, such combination e art family			
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"P" do the Date of 23 Febr	cument referring to an onal disclosure, use, exhibition or other and submission of the international filing date but later than priority date claimed the actual completion of the international search usary 2010 (23.02.2010) and mailing address of the ISA/US p.PCT, Attn: ISA/US, Commissioner for Patents	Date	considered to involve an inventive combined with one or more other such being obvious to a previous	step when the document is documents, such combination e art family			
"P" do the Date of 23 Febr	cument referring to an oral discloure, use, exhibition or other assists which the prior to the international filing date but later than priority due relations? The results of the international search usuay 2010 (23.02.2010) and mailing address of the ISA/US PDT, AIM: ISA/US, Commissioner for Patients 1450, Alexandisk / Juripila 22313-1450	Date A	considered to involve an inventive combined with one or more other such being obvious to a person skilled in the document member of the same patent of mailing of the international sear 0.2 MAR 2010 uthorized officer:	step when the document is documents, such combination e art family			

PATENT COOPERATION TREATY

To: TERESA A. LAVOIE FISH & RICHARDSON P.C. P.O. BOX 102; MINNEAPOLLS, MN 55440-1022					PCT ITTEN OPINION OF THE
·				INTERNATI	ONAL SEARCHING AUTHORITY
					(PCT Rule 43bis.1)
			0		2010
				Date of mailing (day/month/year)	02 MAR 2010
	's or agent's file	reference		FOR FURTHER A	
2532400					See paragraph 2 below
	nal application l	No.	International filing date		Priority date (day/month/year)
PCT/US	10/20253		06 January 2010 (0	6.01.2010)	06 January 2009 (06.01.2009)
IPC(8) - USPC -	C12N 11/18 435/175 CUREMARK	3 (2010.01)	r both national classifica	nion and IPC	,
1 774		- idisin sal	ating to the following iter		
	Box No. 1	Basis of the on	-	115-	
	Box No. II	Priority	illion		
ΙH	Box No. III	•	and of opinion with mus	ed to novalty inventive	a etan and industrial annlicability
				e step and madatal apprecionsy	
	Box No. IV Lack of unity of invention Box No. V Reasoned statement under Rule 43bis. I(a)(i) with regard to novelty, inventive step or industrial applicability				
citations and explanations supporting such statement					
Box No. VI Certain documents cited					
Box No. VII Certain defects in the international app					
	Box No. VIII	Certain observ	ations on the internations	al application	
	THER ACTIO				
Interr	national Prelimi than this one to	nary Examining be the IPEA at	Authority ("IPEA") exce	ept that this does not ap notified the Internation	be considered to be a written opinion of the ply where the applicant chooses an Authority all Bureau under Rule 66.1bis(b) that written
a wri PCT/	tten reply togeth ISA/220 or befo	ner, where appro ore the expiratio	priate, with amendments n of 22 months from the	, before the expiration	the applicant is invited to submit to the IPEA of 3 months from the date of mailing of Form or expires later.
For fi	urther options, s	see Form PCT/IS	SA/220.		
3. For f	urther details, so	ce notes to Form	PCT/ISA/220.		
Name and	mailing address	s of the ISA/US	Date of completion of	this opinion	Authorized officer:
Mail Stop P	CT, Attn: ISA/US ner for Patents		1		Lee W. Young
P.O. Box 14	50, Alexandria, Vi	irginia 22313-1450	23 February 2010	(23.02.2010)	PCT Helpdesk: 571-272-4300
Facsimile	No. 571-273-3	201			PCT OSP: 571-272-7774

From the

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

nternational application	No.	
PCT/US 10/20253		

Box	No. I	Basis of this opinion	
1.	With r	egard to the language, this opinion has been established on the basis of:	
	씜	the international application in the language in which it was filed.	
	Ш	a translation of the international application into which is the language of translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).	а
2.		This opinion has been established taking into account the rectification of an obvious mistake authorized by or notifit to this Authority under Rule 91 (Rule 43 bis.1(a))	ed
3.		egard to any nucleotide and/or amino acid sequence disclosed in the international application, this opinion has be shed on the basis of a sequence listing filed or furnished:	en
	a. (m	eans)	
	느	on paper	
	L	in electronic form	
	b. (ti	ne) in the international application as filed	
	F	together with the international application in electronic form	
	F	subsequently to this Authority for the purposes of search	
		3 Succeedition to the Familion of the Pampoone of the state of the sta	
4.		In addition, in the case that more than one version or copy of a sequence listing has been filed or furnished, the requir statements that the information in the subsequent or additional copies is identical to that in the application as filed does not go beyond the application as filed, as appropriate, were furnished.	ed or
5.	Additi	onal comments:	

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

Box No. V	Reasoned statement un citations and explanati		ois.1(a)(i) with regard to novelty, inventive step or in- ng such statement	dustrial applicability;
Statement	nt			
Nove	elty (N)	Claims	4, 6, 8-11, 13, 15, 27	YES
		Claims	1-3, 5, 7, 12, 14, 16-26, 28-31	NO
Inver	ntive step (IS)	Claims	NONE	YES YES
		Claims	1-31	NO
Indus	stnal applicability (fA)	Claims	1-31	YES
		Claims	NONE	NO NO

Citations and explanations:

Claims 1-3, 5, 7, 12, 14, 16-21, 26, 28 and 30 lack novelty under PCT Article 33(2) as being anticipated by US 3,940,478 A to Kurtz.

As to claim 1, Kurtz discloses a method for the treatment or prevention (Abstract, cot 1, in 5-13) of S. aureus (cot 4, in 3-06) intellection in a manmal (cot 3, in 20-23 disclosing in Jedenicy man, comprising administrating to the mammal at herapsulcalist proficient amount of a pharmacultical composition (cot 2, in 18-50, disclosing applying a proteelytic enzyme to a wound to prevent an infection) comprising one or more disclessive purchases.

As to claim 2. Kurtz further discloses where the one or more digestive enzymes comorise proteases (col 3. In 1-19).

As to claim 3, Kurtz further discloses where the one or more digestive enzymes comprise one or more pancreatic enzymes (col 4, in 18-27, disclosing the pancreatic enzyme tripsin).

As to claim 5, Kurtz further discloses where the proteases (col 3, In 1-19) comprise chymotrypsin (col 3, In 14) and trypsin (col 3, In 9-19, disclosing tripsin and a combination of enzymes for use in the treatment).

As to claim 7, Kurtz further discloses where the mammal is a human (col 3, In 20-23).

As to claim 12, Kurtz further discloses where the pharmaceutical composition is a dosage formulation (col 3, in 1-8) consisting of liquids (col 4, in 41-50, disclosing topical application of a solution containing the enzymes).

As to claim 14. Kurtz further discloses where the pharmaceutical composition is formulated for topical administration (col 4, in 41-50, disclosing topical application of a solution containing the enzymes).

As to claim 16, Kurtz further discloses where the pharmaceutical composition is formulated for application to wounds (Abstract; col 2, In 17 - 20).

As to claim 17. Kurtz discloses a method of treating (Abstract; co 1, in 5-13) a mammal (col 3, in 20-23, disclosing treating man) exhibiting need more reproduced to comprising (col 1, in 56 to col 2, in 5, disclosing where an open wound has a professicaeous coaquium) of an S area intection (col 4, in 30-60) comprising administering to the mammal a therapeutically effective amount of a composition (col 2, in 16-50, in 16-5

As to claim 18, Kurtz further discloses administering a beta-lactam antibiotic to the mammal or bird (col 3, In 20-38).

As to claim 19, Kurtz discloses a method for promoting wound healing in an individual with a wound (Abstract; col 1, in 5-13) comprising administering a pharmaceutical composition (col 2, in 18-50, disclosing applying a proteolytic enzyme to a wound to prevent an infection) comprising one or more digestive proteors are 1, in 1-19, disclosing digestive proteoses) to the individual (col 2, in 18-50).

As to claim 20, Kurtz further discloses where the pharmaceutical composition is applied to the wound of the individual (col 2. In 18-50)

As to claim 21, Kurtz further discloses where the wound is a surgical wound (col 1, in 15-18; col 4, in 30-33).

As to caim 26, Kurtz discioses a method for reducing (Abstract, col. 1, in 5-13) the amount of S. aureus present on a wound (col. 4, in 30 to col. 5, in 21) of a mammal (col. 3, in 20-23, disciosing treating man) comprising applying to the wound a composition (col. 2, in 18-3), disciosing applying a proteophic enzyme to a wound to prevent an infection) comprising one or more digestive enzymes (col. 3, in 1-19, disciosing digestive) proteases).

As to claim 28, Kurtz discloses an antibiotic (Abstract; col 1, In 5-13) comprising one or more digestive enzymes (col 3, In 1-19, disclosing digestive proteases), wherein the antibiotic is bacteriocidal for S. aureus (col 4, In 30-60).

 ontinued in Supplemental Box	

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US 10/20253

Box No. VIII Certain observations on the international application	
The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are full	ly

supported by the description, are made: For purposes of the search and opinion, claim 11 is considered to be dependent on claim 10, and not itself.

Form PCT/ISA/237 (Box No. VIII) (July 2009)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/US 10/20253

Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

Continuation of: Box No. V. 2. Citations and explanations:

As to claim 30, Kurtz discloses an antiseptic (col 4, in 41-50, disclosing topical application of a solution containing the enzymes) comprising one or more digestive enzymes (col 3, in 1-19, disclosing digestive profeases), wherein the antiseptic is bacteriocidal for S. laureus (col 4, in 30-60).

Claims 22-25, 29 and 31 lack novelty under PCT Article 33(2) as being anticipated by US 2004/0209790 A1 to Sava et al. (hereinafter 'Sava').

As to claim 22, Sava discloses a method for sanitizing or disinfecting a surface (Abstract; para (0004), [0019]) to reduce the amount of S. aureus thereon (para [0112], [0145]), comprising applying to the surface a composition (para [0007], [0019]) comprising one or more disestive enzymes (para [0007]).

As to claim 23, Sava further discloses where the surface is a nonliving or inanimate surface (Abstract; para [0004], disclosing the surface of a medical instrument).

As to claim 24, Sava further discloses where the surface is on a medical device (Abstract; para [0004]).

As to claim 25, Sava further discloses where the medical device is a probe (para [0004], disclosing an endoscope).

As to claim 29, Sava discloses a detergent (para [0061], [0101]) comprising one or more digestive enzymes (para [0007]), wherein the detergent is bacteriocidal (para [0037]) for S. aureus (para [0112], [0145]).

As to claim 31, Sava discloses a disinfectant (para [0004], [0019]) comprising one or more digestive enzymes (para [0007]), wherein the disinfectant is bacteriocidal (para [0037]) for S, aureus (para [0112], [0145]).

Claims 4, 6 and 8 lack an inventive step under PCT Article 33(3) as being obvious over Kurtz in view of US 3,357,894 A to Uriel et al. (hereinafter 'Uriel').

As to claim 4, Kurtz does not specifically disclose where the one or more of the dispesive enzymes comprise pig enzymes. Unled discloses a depletive enzyme that comprises up in enzymes (or it, in 1-29). It would have been downs to a skilled artisan to combine the Kurtz and Unled disclosurus by using pig enzymes as the enzymes taught by Kurtz. A skilled artisan would have been motivated to combine the references by the United disclosurus, teaching that triposit may be extracted from pig panerosa (od 2, in 4-55).

As to claim 6, Kurt, does not specifically disclose where the one or more digestive enzymes are, independently, derived from an animal source, a plant source, a fund source, or are synthetically propared. I full discloses a digestive enzyme that is derived from an animal source (col. 1, In. 1-25, disclosing pig enzymes). It would have been obvious to a skilled artistan to combine the Kurtz and Utiled indisclosures by using enzymes derived from an animal source as the enzymes taught by Kurtz. A skilled artistan would have been motivated to combine the references by the Urrel disclosure, teaching that trypsin may be extracted from pig pancreas (col. 2, In 45-51).

As to claim 8, Uriel further discloses where the animal source is a pig pancreas (col 1, In 1-25; col 2, In 45-51, disclosing enzymes derived from pig pancreas).

Claims 9-11 lack an inventive step under PCT Article 33(3) as being obvious over Kurtz in view of US 2008/0166334 A1 to Fallon-

As to claim 9, Kurtz further discloses where the pharmaceutical composition comprises a mixture of proteases comprising chymothyspin and tryping (no.3 in 9-19). Kurtz descent especially discloses where the composition additionally comprises at least one amylase and at least one lipase. Falton discloses a pharmaceutical composition (Abstract; para (2017)-[0018]) where the composition comprises a mixture of proteases (para (2012)) comprising chymotrypin (para (2012)) and the protein (2012) comprising protein (2012)). at least one amylase (para (2012)), and at least one lipase (para (2012)). It would have been obvious to a skilled artisan to combine the Kurtz and Falton disclosures by using the mixture taught by Falton with the method taught by Kurtz. A skilled artisan would have been motivated to combine the references because Kurtz teaches the use of a similar amount of protease to treat an infection (col 3, in 1-3, disclosing 20,000-30,000 MF units per wound) as Falton teaches for the treatment of cystic florosis patients are susceptible to infections by S. aureus, and would have hourd therapeutic benefit of administration of said composition.

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US 10/20253

Supplemental Box

in case the space in any of the preceding boxes is not sufficient.

Continuation of: Prior Supplemental Box:

As to claim 10, Kurtz further discloses where the pharmacular composition comprises at least one protease. Kurtz does not specifically disclose where the composition comprises at least one protease to total lipsases (in 1897 units) ranges from about 1:1 to about 20:1. Fallon discloses a pharmaceutical composition (Abstract, para [DO177]0018) where the composition comprises a mixture or proteases to storage or proteases to storage to the composition of the compositi

As to claim 11, Fallon further discloses where the ratio of proteases to lipases ranges from about 4:1 to about 10:1 (para [0025], disclosing where 40,000 USP is in the protease range and where 4,000 USP is in the lipase range, giving a ratio of 10:1).

Claims 13 and 15 lack an inventive step under PCT Article 33(3) as being obvious over Kurtz in view of US 6,309,669 B1 to Setterstrom et al. (hereinafter 'Setterstrom').

As to claim 13. Kurtz does not specifically disclose where the pharmaceutical composition is formulated for oral administration. Setterstorm discloses a method for the treatment or prevention (cot 7, in 9.955) of S. survey (cot 48, in 29.50) infection in a mammal (cot 60, in 9.65) where a pharmaceutical composition (cot 8, in 6-11) containing digestive enzymes (cot 10, in 62.65; cot 12, in 46, disclosing typin as an active agent) is formulated for oral administration (cot 73, in 32-33), it would have been orbivous or a skilled artiset or combine the Kurtz and Setterstorm disclosures by formulating the composition stage by the Kurtz disclosure, leaching that the enzymes potentiate systemically delivered artislication (in 44-57).

As to dam 15, Kurz does not specifically disclose where the pharmacoulical composition is formulated for transmuosal administration. Settlerstorm discloses a method for the treatment or prevention (cor 1, n = 3-55) of S. aureus (col 48, in 25-50) infection in a mammal (col 60, in 56-65) where a pharmaceutical composition (col 8, in 6-11) containing digestive enzymes (col 10, in 25-85, col 21, in 46, disclosing typism as an extire agent) is formulated for transmuccia administration (col 10, in 37-1), two old new been ordword to a shifted artisan to combine the Kurz and Settlemstern disclosures by formulating the disclosure of the combined to the combined to the disclosure of the combined to the

Claim 27 lacks an inventive step under PCT Article 33(3) as being obvious over Sava in view of US 3,002,883 A to Butt et al. (hereinafter Faurt).

As to claim 27. Sava discloses a disinfectant (para (0004), (0018)) comprising one or more digestive enzymes (para (0007) sava does not selected in the control operation of the control operation operation of the control operation operat

Claims 1-31 have industrial applicability as defined by PCT Article 33(4) because the subject matter can be made or used in industry.